

MATERIAL TOLERANCES

MATERIAL ITEM	THICKNESS TOLERANCE
PAVEMENT (TOTAL DEPTH)	3/4"
SUBBASE (TOTAL DEPTH)	1"
SAND (TOTAL DEPTH)	1"

**SEEDING FORMULA
URBAN AREAS**

% WT.	LBS./A.	NAME	PUR %	GERM %
42.5	34.0	CREEPING RED FESCUE	98	85
10.0	8.0	PERENNIAL RYE GRASS	95	90
42.5	34.0	KENTUCKY BLUE GRASS	85	85
5.0	4.0	ANNUAL RYE GRASS	95	85
100.00	80.0			

GENERAL NOTES

SEED MIXTURE: SHALL NOT HAVE A WEED CONTENT EXCEEDING 0.40% BY WEIGHT ON EXISTING PAVEMENT SURFACES AND SHALL BE FREE OF ALL NOXIOUS SEED.

SEED: TO BE APPLIED PER SEEDING FORMULA OR AS DIRECTED BY THE ENGINEER.

FERTILIZER: FORMULA 10-20-10, TO BE USED WITH SEED, APPLIED AT THE RATE OF 500 LBS./ACRE. (HYDRO SEEDERS MAY USE 19-19-19 FORMULA).

AGRICULTURAL LIMESTONE: TO BE APPLIED AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

HAY MULCH: TO BE PLACED ON EARTH SLOPES AT THE RATE OF 2 TONS/ACRE, OR AS DIRECTED BY THE ENGINEER.

TOPSOIL: TO BE USED WITH SEED AS INDICATED ON THE PLANS, OR AS DIRECTED BY THE ENGINEER.

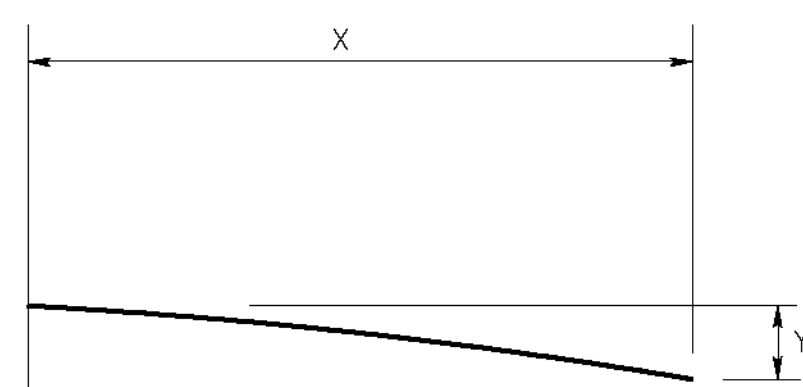
TACK COAT: EMULSIFIED ASPHALT IS TO BE APPLIED AT THE RATE OF 0.025 GAL/SY ON EXISTING PAVEMENT AND BETWEEN SUCCESSIVE COURSES OF PAVEMENT OR AS DIRECTED BY THE ENGINEER.

THE PROPOSED PAVEMENT OVERLAYS AND PAVEMENT WIDENINGS SHALL MATCH THE EXISTING ROADWAY CROSS SLOPES.

SIDEWALK RAMP DETECTABLE WARNING SURFACES SHALL BE TRUNCATED DOME DETECTABLE WARNING CAST IRON PLATES, PAINTED YELLOW. THE PLATES SHALL BE MANUFACTURED BY NEENAH FOUNDRY, OR ANOTHER EQUAL CAST IRON PLATE PRODUCT FROM THE AGENCY'S APPROVED PRODUCTS LIST.

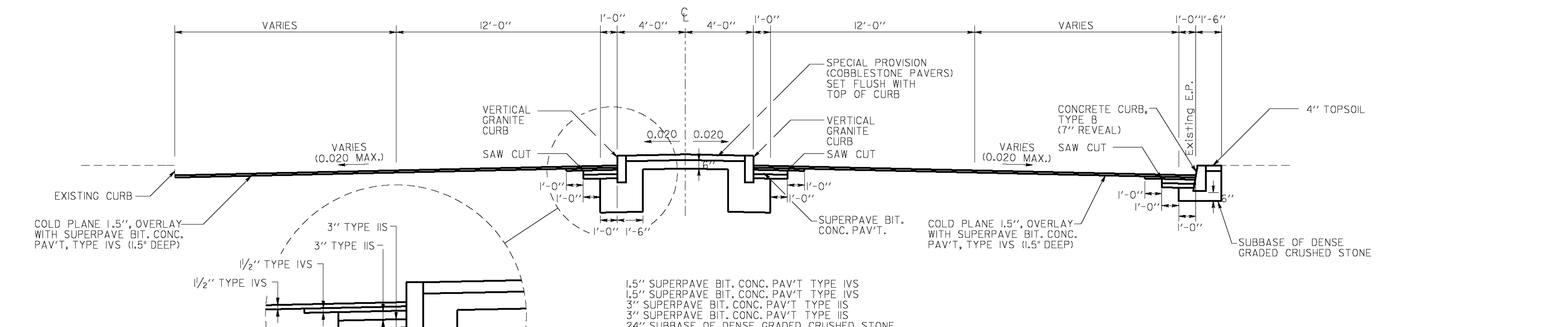
SAWCUT OF EXISTING PAVEMENT OR SIDEWALK SHALL BE INCIDENTAL TO ALL EXCAVATION ITEMS (TYP.).

ALL THE EXISTING PAVEMENT WITHIN THE "PROJECT" LIMITS SHALL BE COLD-PLANED TO ITS FULL DEPTH.

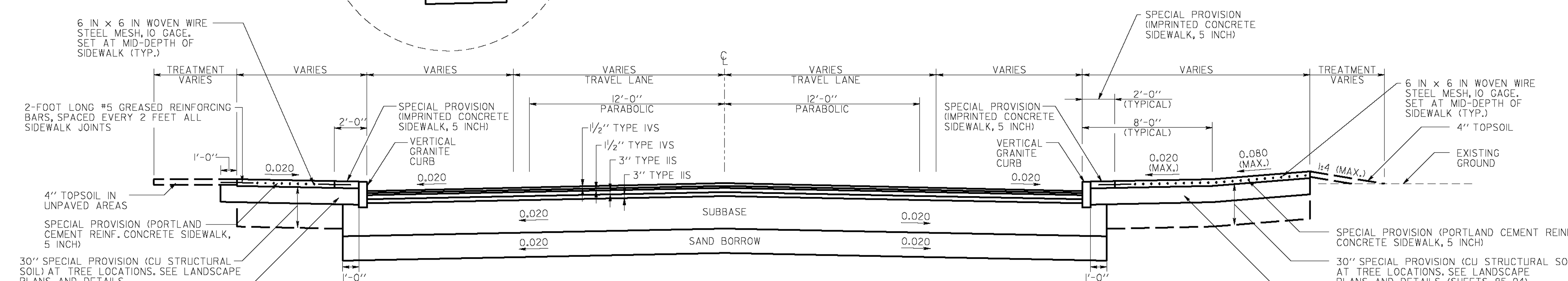


X	6'-0"	12'-0"
Y	3/4"	2-3/8"

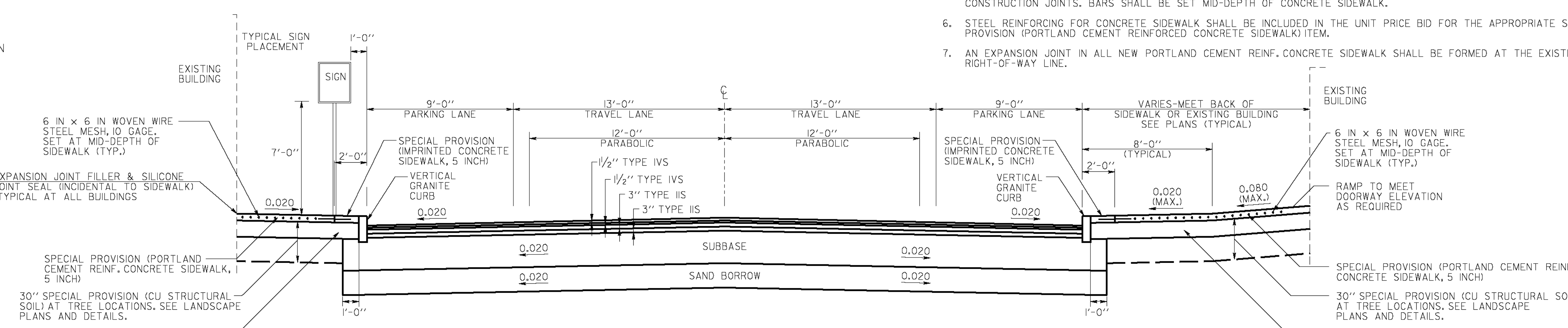
TYPICAL PARABOLIC SHAPE



VERMONT ROUTE 62
N.T.S.



U.S. ROUTE 302 / NORTH MAIN STREET
STA. 133+00 TO STA. 123+25
STA. 136+65 TO STA. 138+60
N.T.S.



U.S. ROUTE 302 / NORTH MAIN STREET
STA. 123+25 TO STA. 136+65
N.T.S.

NOTES

- AT COMMERCIAL DRIVES CONSTRUCT SPECIAL PROVISION (PORTLAND CEMENT REINF. CONCRETE SIDEWALK, 8 INCH) OVER 12" SUBBASE OF CRUSHED GRAVEL, FINE GRADED.
- DURING CONSTRUCTION, EXISTING COBBLESTONES AND A CONCRETE BASE ARE EXPECTED TO BE FOUND WITHIN THE EXISTING PAVEMENT ALONG THE NORTH MAIN STREET CORRIDOR.
- CONTRACTOR SHALL COORDINATE THE REMOVAL OF THE EXISTING COBBLESTONES WITH THE CITY OF BARRE. ANY COBBLES NOT REMOVED BY THE CITY SHALL BE REMOVED AT THE CONTRACTOR'S EXPENSE UNDER THE APPROPRIATE CONTRACT ITEMS.
- ANY REMAINING EXISTING CONCRETE SUBBASE FOUND DURING THE ROADWAY CONSTRUCTION SHALL BE REMOVED AND PAID FOR UNDER ITEM 203.16 - SOLID ROCK EXCAVATION.
- INSTALL 2-FOOT LONG #5 SMOOTH REINFORCING BARS, GREASED, SPACED 2-FEET APART AT ALL CONCRETE SIDEWALK CONSTRUCTION JOINTS. BARS SHALL BE SET MID-DEPTH OF CONCRETE SIDEWALK.
- STEEL REINFORCING FOR CONCRETE SIDEWALK SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE APPROPRIATE SPECIAL PROVISION (PORTLAND CEMENT REINFORCED CONCRETE SIDEWALK) ITEM.
- AN EXPANSION JOINT IN ALL NEW PORTLAND CEMENT REINF. CONCRETE SIDEWALK SHALL BE FORMED AT THE EXISTING RIGHT-OF-WAY LINE.

PROJECT NAME: BARRE CITY
 PROJECT NUMBER: FECC F 026-1(34) C/2
 FILE NAME: 85b010.TYP.C2
 PROJECT LEADER: G. BAKOS
 DESIGNED BY: DMP / MDS
 TYPICAL SECTIONS #1

PLOT DATE: 3/9/2011
 DRAWN BY: DMP / JAR
 CHECKED BY:
 SHEET 3 OF 339